

**A GAS CHROMATOGRAPH MODULAR AUXILIARY OVEN
ASSEMBLY AND METHOD FOR ANALYZING A REFINERY GAS**

Abstract of the Disclosure

An auxiliary modular oven assembly for use with a gas chromatograph. The auxiliary oven assembly is comprised of a housing, an oven compartment, a heater, at least one sampling valve, at least one fixed volume sample loop, and at least one chromatograph column or column trains, wherein the column or column trains contains a material capable of causing the separation of chemical components of a chemical sample at elevated temperatures.

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